

Quantitation Report (QT Reviewed)

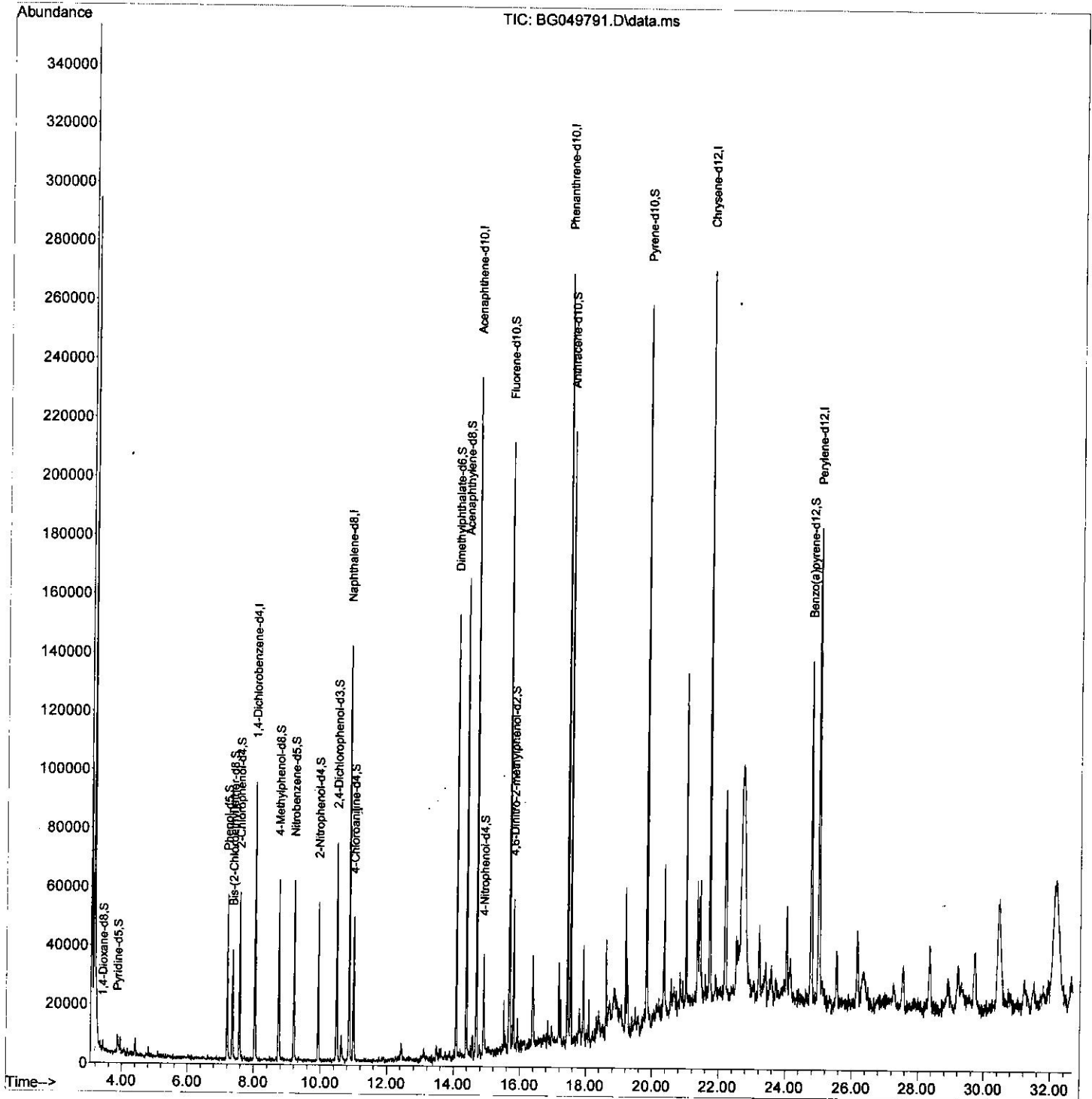
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049791.D
 Acq On : 11 Aug 2021 16:10
 Operator : CG/JU
 Sample : M3286-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGAZ9

Quant Time: Aug 11 17:03:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Tue Aug 10 16:55:58 2021
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

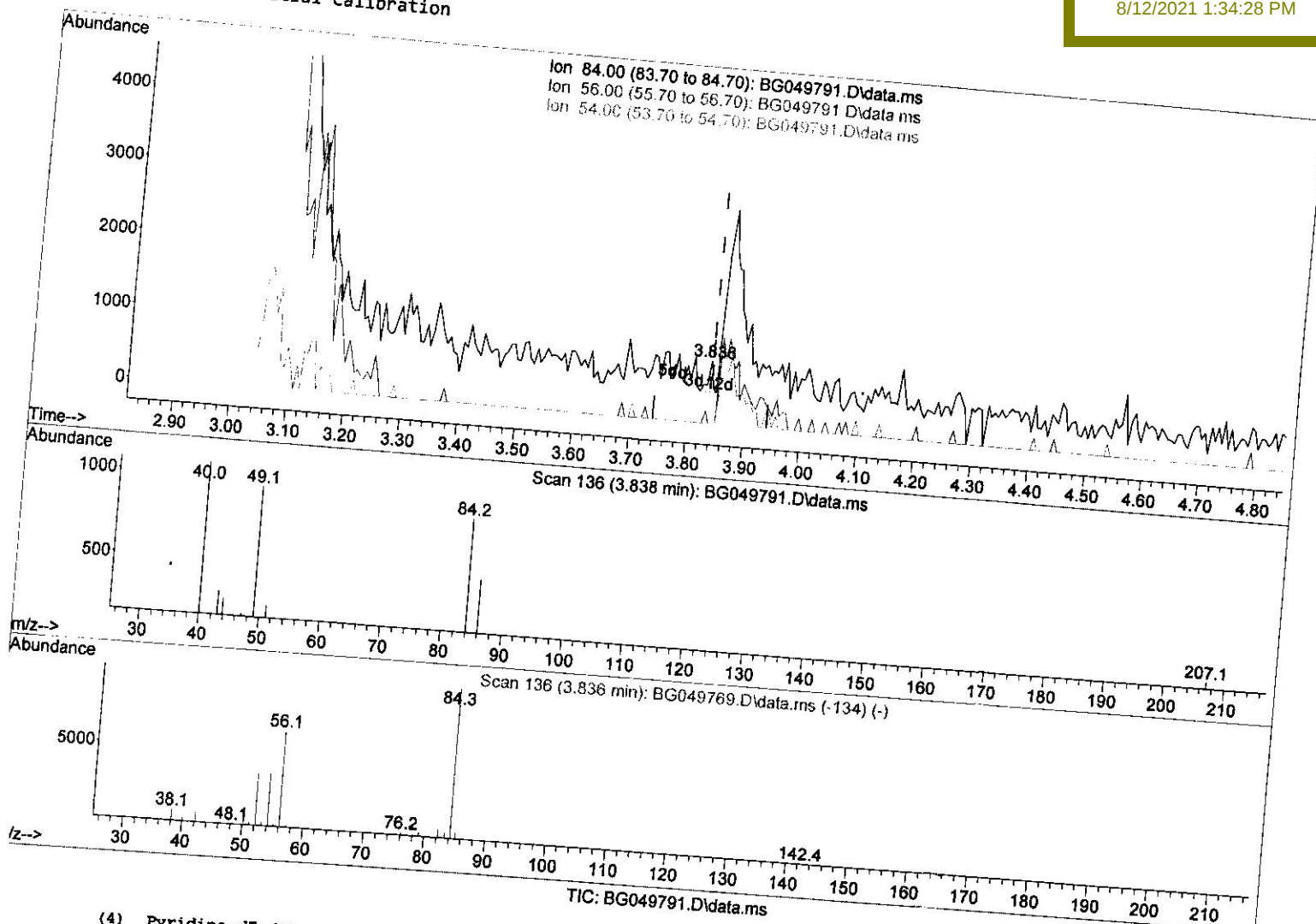
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(4) Pyridine-d5 (S)

3.838min (-0.004) 0.14 ng/ul

response 239

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	0.00#
54.00	36.30	0.00#
0.00	0.00	0.00

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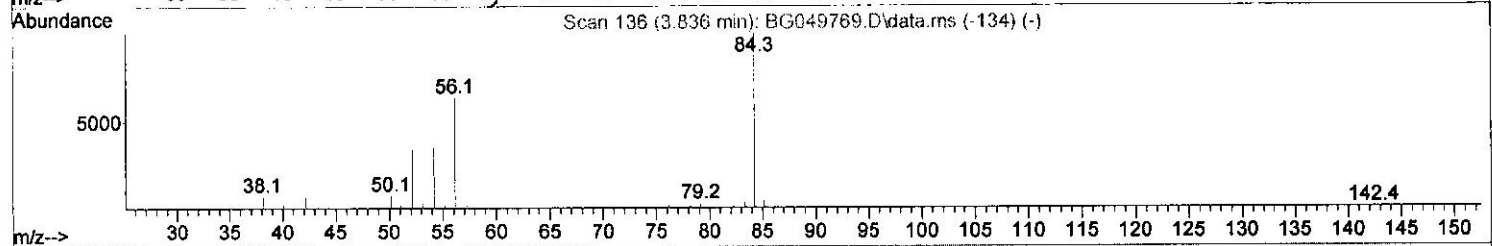
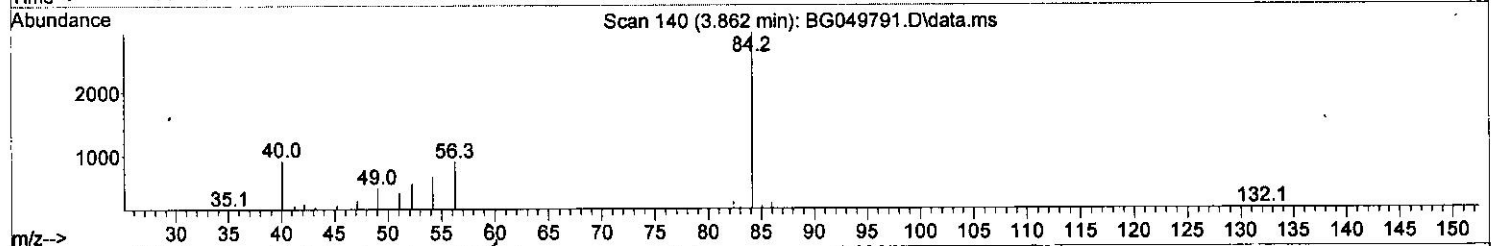
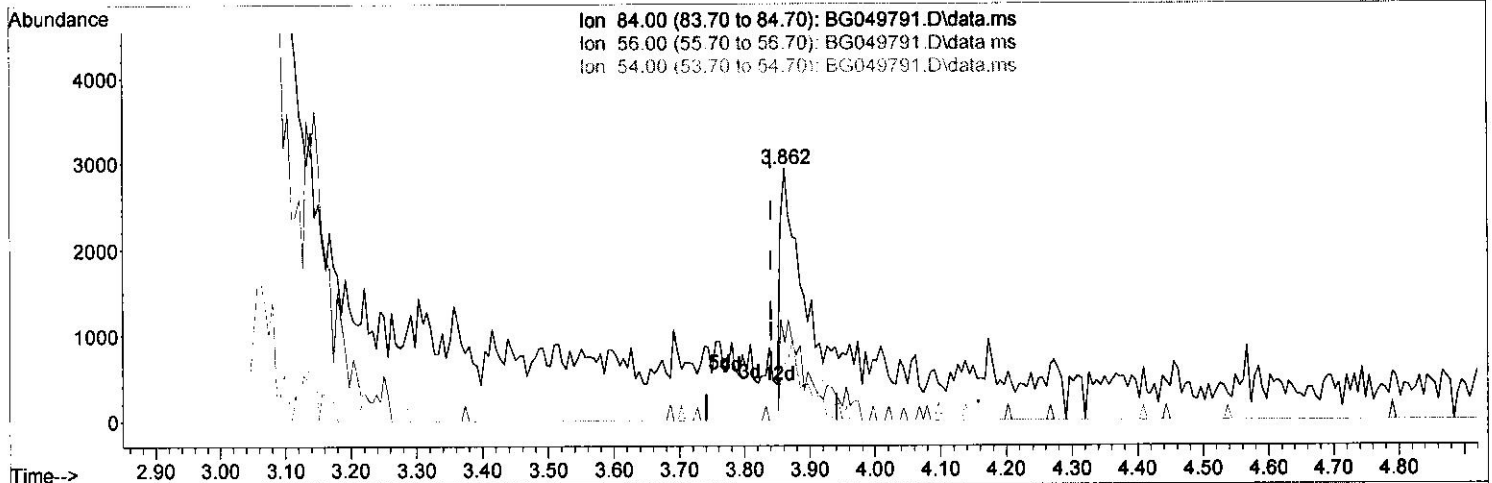
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TIC: BG049791.D\data.ms

(4) Pyridine-d5 (S)

3.862min (+ 0.020) 3.09 ng/ul m } 3.09 ng/ul

response 5265

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	30.74#
54.00	36.30	22.59#
0.00	0.00	0.00

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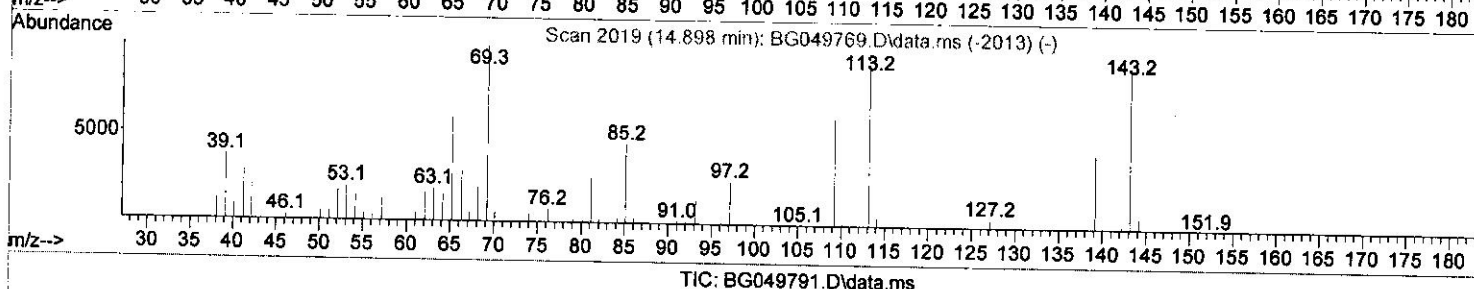
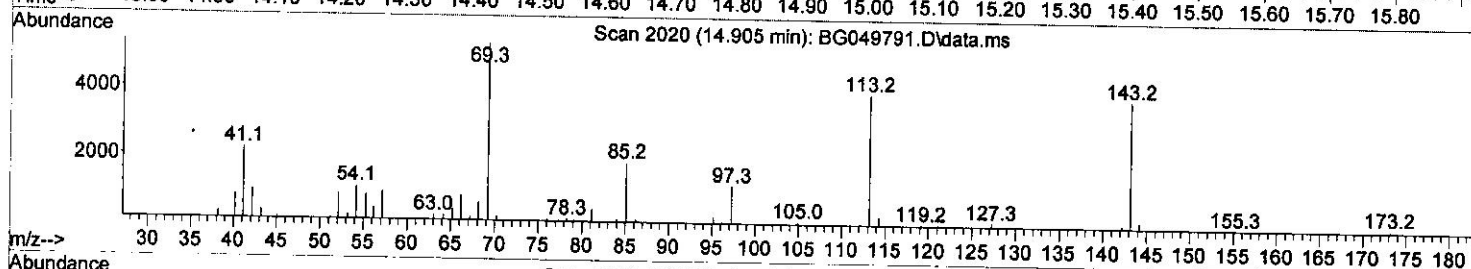
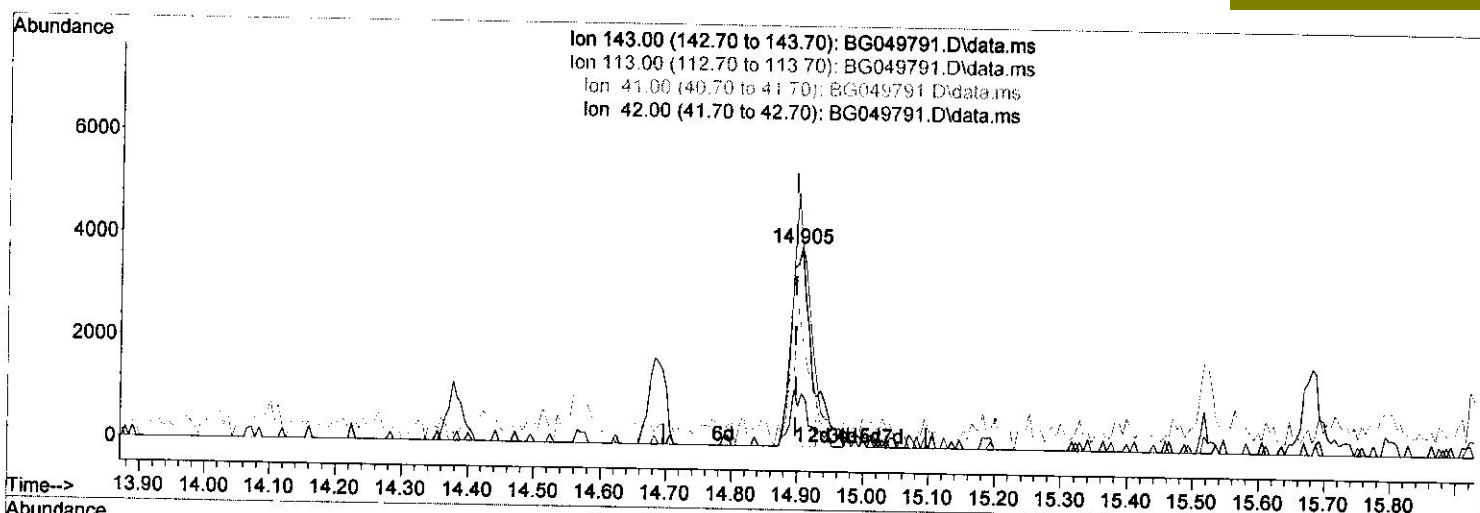
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(54) 4-Nitrophenol-d4 (S)

14.905min (+ 0.008) 7.06 ng/ul

response 7433

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	102.56
41.00	45.40	57.54#
42.00	26.90	26.70

Quantitation Report (Qedit)

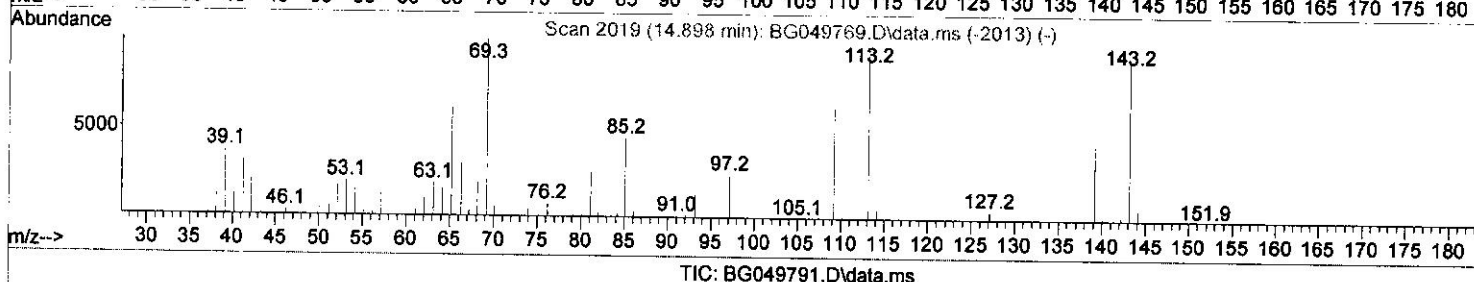
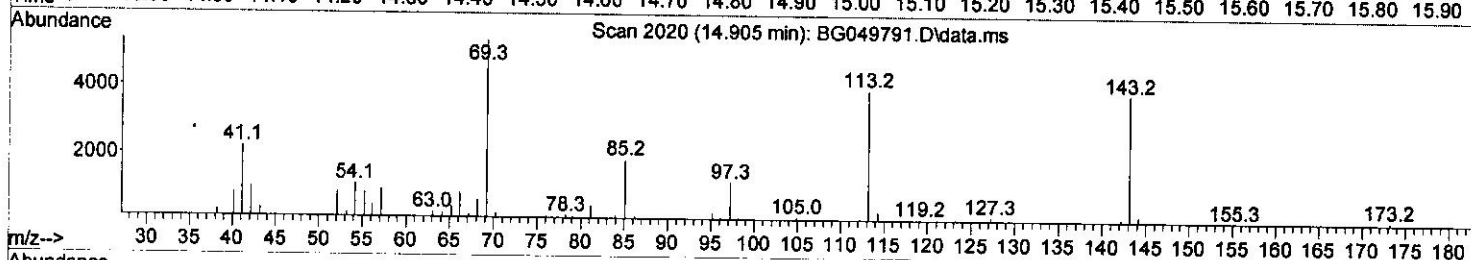
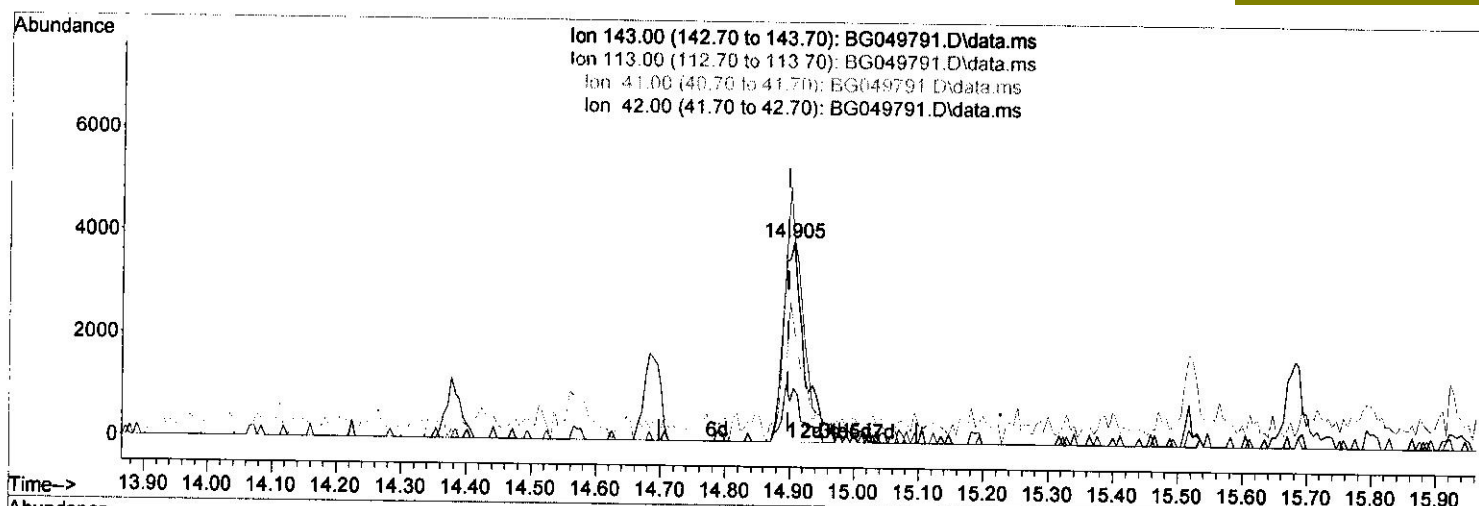
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BG049791.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.905min (+ 0.008) 8.27 ng/ul m } 30 813121

response 8704

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	102.56
41.00	45.40	57.54#
42.00	26.90	26.70

Quantitation Report (Qedit)

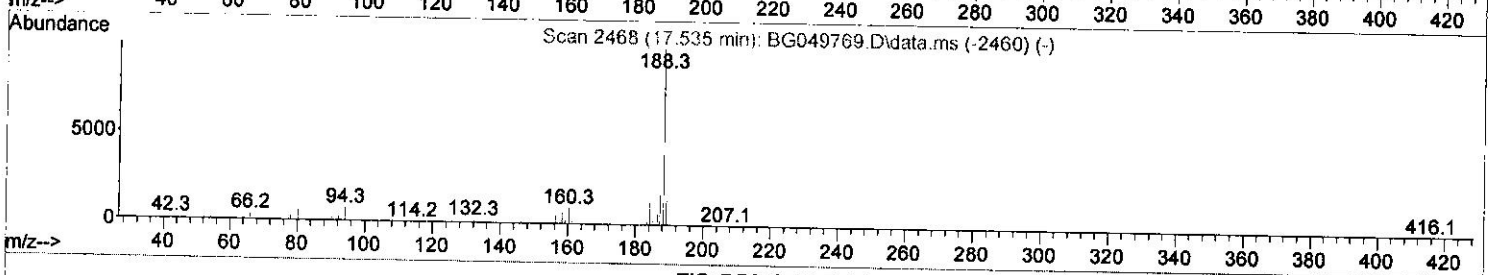
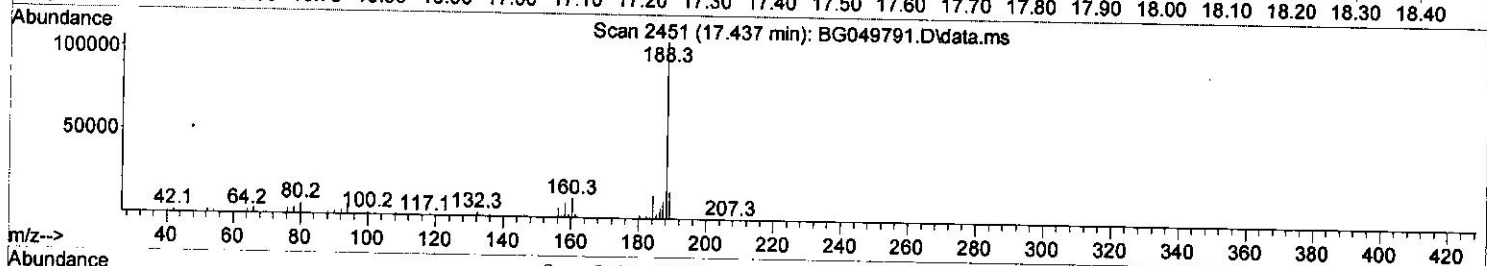
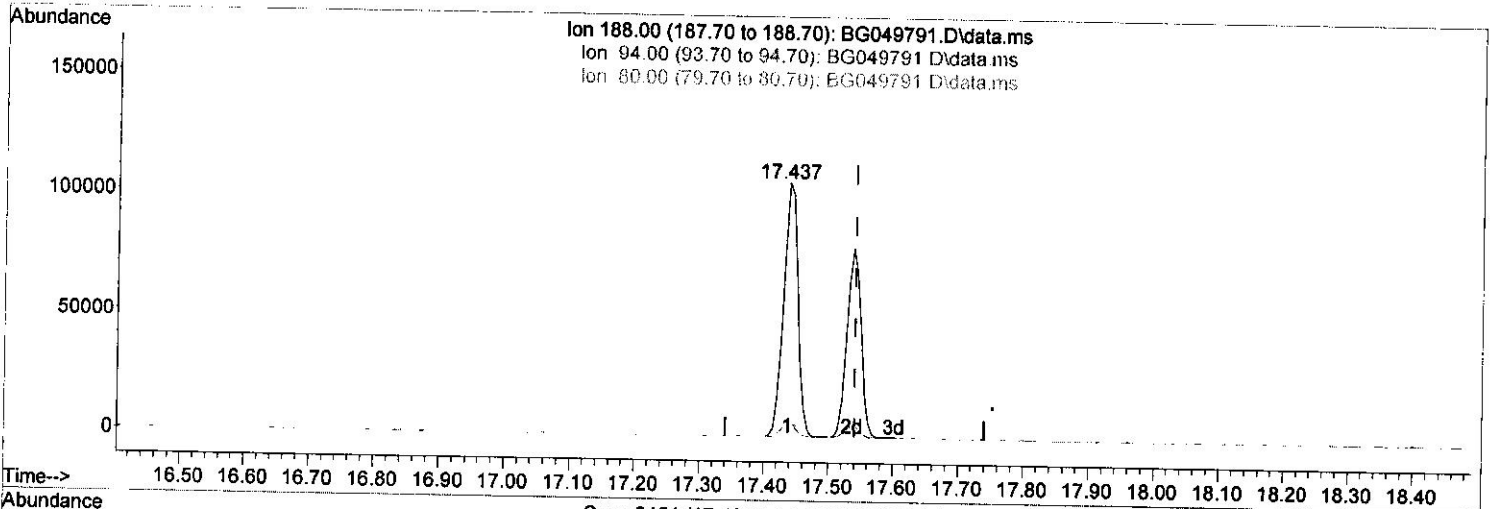
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TIC: BG049791.D\data.ms

(73) Anthracene-d10 (8)

17.437min (-0.103) 21.18 ng/ul

response 163824

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	5.85
80.00	6.00	6.39
0.00	0.00	0.00

Quantitation Report (Qedit)

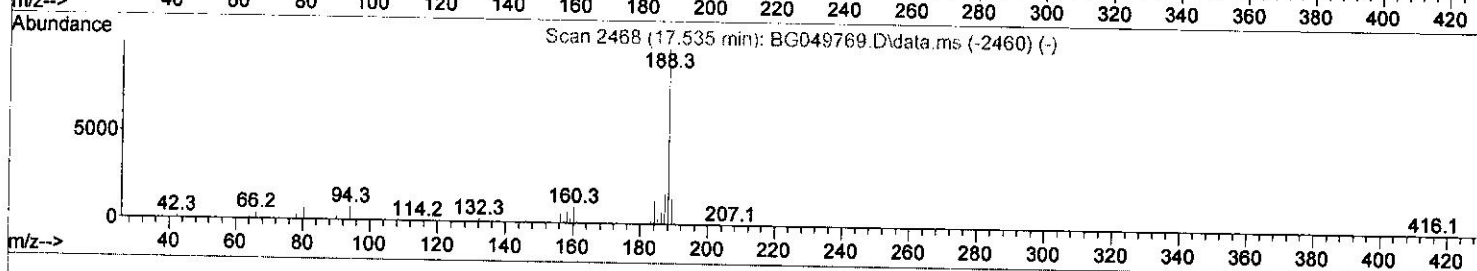
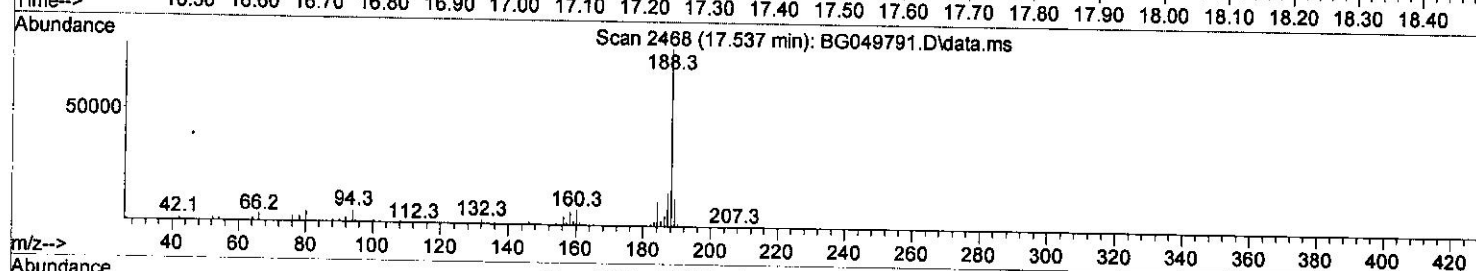
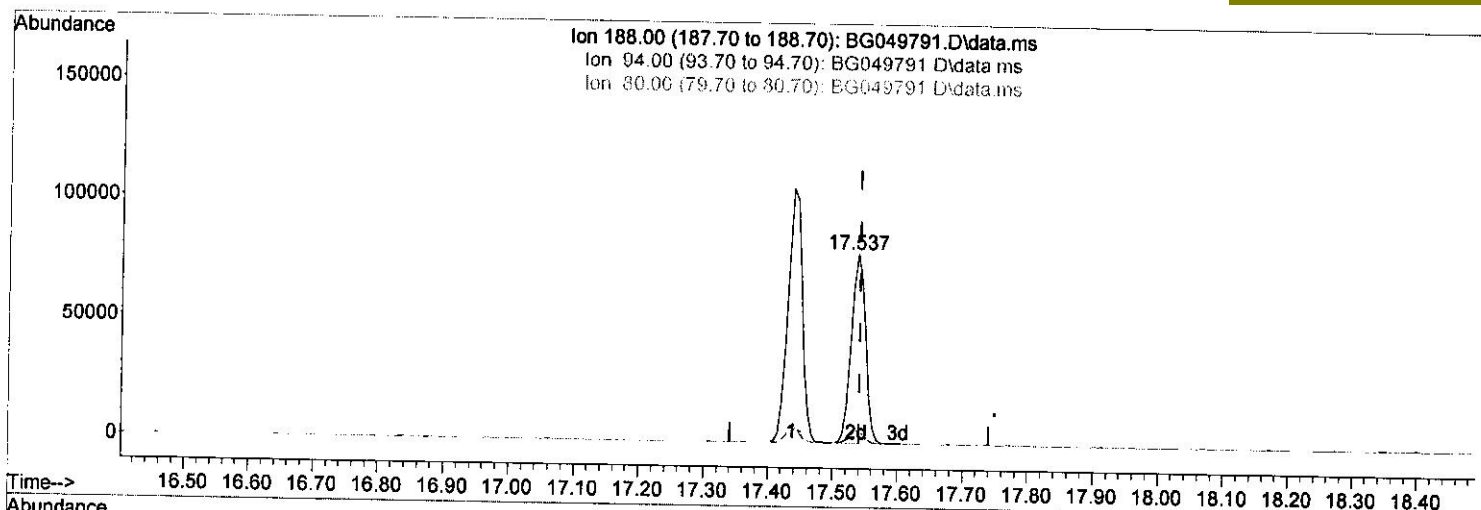
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BG049791.D\data.ms

(73) Anthracene-d10 (S)

17.537min (-0.004) 15.45 ng/ul m 300 8/12/21

response 119447

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	7.12#
80.00	6.00	6.27
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	26517	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	116289	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.688	164	82947	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.437	188	163824	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	147816	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	152079	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.421	96	1745	3.077	ng/uL	0.00
4) Pyridine-d5	3.862	84	5265m	3.094	ng/ul	0.02
7) Phenol-d5	7.198	99	33763	14.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	18723	13.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.568	132	26187	15.203	ng/ul	0.00
15) 4-Methylphenol-d8	8.749	113	23663	12.896	ng/ul	0.00
21) Nitrobenzene-d5	9.201	128	14268	15.576	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	15641	14.951	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.482	165	27194	13.786	ng/ul	0.00
31) 4-Chloroaniline-d4	10.993	131	25085	9.289	ng/ul	0.00
46) Dimethylphthalate-d6	14.083	166	99267	15.250	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	115223	14.878	ng/ul	0.00
54) 4-Nitrophenol-d4	14.905	143	8704m	8.270	ng/ul	0.00
60) Fluorene-d10	15.681	176	81962	14.648	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	11743	10.650	ng/ul	0.00
73) Anthracene-d10	17.537	188	119447m	15.446	ng/ul	0.00
81) Pyrene-d10	19.828	212	137813	16.921	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	127499	15.301	ng/ul	0.00

ju 8/13/21

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed